

Appendix H

LIST OF ACRONYMS AND ABBREVIATIONS

| | |
|--------|---|
| ACN | Automated Collision Notification |
| AIS | Abbreviated Injury Scale |
| AMPS | Advanced Mobile Phone System |
| AMSC | American Mobile Satellite Corporation |
| APCO | Associated Public-Safety Communications. Officers |
| BER | Bit Error Rate |
| BETRS | Basic Exchange Telecommunications Radio Service |
| C/A | Clear Acquisition |
| CDMA | Code Division Multiple Access |
| CDPD | Cellular Digital Packet Data |
| CONUS | Continental U.S. |
| CRC | Cyclic Redundancy Check |
| CSEL | Combat Survivor Evader Location |
| DCI | Differential Corrections Inc. |
| DFLS | Direction Finding Location System |
| DOD | Department of Defense |
| e-mail | Electronic Mail |
| EBV | Equivalent Barrier Velocity |
| EMS | Emergency Medical Service |
| EPIRB | Emergency Position-Indicating Radio-Beacon |

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|---------|---|
| EPROM | Erasable Programmable Read Only Memory |
| ESA | European Space Agency |
| ESMR | Enhanced SMR |
| FARS | Fatal Accident Reporting Service |
| FCC | Federal Communications Commission |
| FHWA | Federal Highway Administration |
| FS | Full Scale |
| FSK | Frequency Shift Keyed |
| GCS | Ground Control Station |
| GEO | Geosynchronous Orbit |
| GMDSS | Global Maritime Distress and Safety System |
| GPS | Global Positioning System |
| IBM | International Business Machines |
| IF | Intermediate Frequency |
| INS | Inertial, Navigation System |
| IR | Infrared |
| IVHS | Intelligent Vehicle Highway System |
| JHU/APL | The Johns Hopkins University Applied Physics Laboratory |
| LED | Light Emitting Diode |
| LEO | Low Earth Orbit |
| MEO | Medium Earth Orbit |
| MER | Message Error Rate |
| MPH | Miles per Hour |
| MSS | Mobile Satellite Services |

| | |
|-------|---|
| MSU | Mobile Subscriber Unit |
| MTSO | Mobile Telephone Switching Office |
| NEAR | National Emergency Action Radio |
| NHTSA | National Highway Traffic Safety Administration |
| NVNG | Non-Voice, Non-Geosynchronous |
| PC | Personal Computer |
| PN | Pseudonoise |
| PSTN | Public Switched Telephone Network |
| QASPR | Qualcomm Automatic Satellite Position Reporting |
| RDSS | Radio Determination Satellite Service |
| RF | Radio Frequency |
| SA | Selective Availability |
| SAR | Search and Rescue |
| SMR | Specialized Mobile Radio |
| SNR | Signal-to-Noise Ratio |
| SRS | Supplemental Restraint System |
| TDMA | Time Division Multiple Access |
| TDOA | Time Difference of Arrival |
| VHF | Very High Frequency |
| VIN | Vehicle Identification Number |
| VLF | Very Low Frequency |